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EXECUTIVE SECRETARY

February 7, 2000

Mr. David Waddell
Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505

Re: Docket No. 99-00994

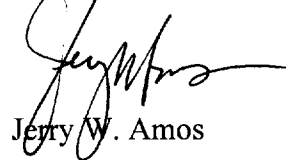
Dear Mr. Waddell:

I am enclosing for filing six copies of the following responses to the Staff's Data Requests dated January 4, 2000: 1, 2, 8, 9, 10, 15, 16, 21, 24, 33, 38, 42, 52 and 53.

By letter dated January 25, 2000, we provided responses to the following Staff Data Requests: 3, 4, 5, 6, 7, 11, 12, 13, 14, 17, 18, 19, 20, 22, 25, 26, 27, 29, 30, 34, 35, 36, 37, 39, 40, 41, 43, 44, 45, 46, 47 (filed but not listed in my letter), 48, 49, 50, 51 and 54. I am also enclosing one additional copy of the January 25, 2000 responses as you requested.

Responses to the remaining Staff Data Requests 23, 28, 31, and 32 will be provided as soon as possible.

Sincerely,



Jerry W. Amos

JWA:kam
Encl.

POSTED
2-9-2000

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

1. Provide a comprehensive discussion of all abnormal conditions or changes in conditions that occurred between September 1, 1997, and the present such as changes in accounting treatment, etc. Your discussion should include, but not be limited to:
 - (a) Management changes.
 - (b) Operational changes.
 - (c) Administrative changes.
 - (d) Any recent or pending mergers, consolidations or acquisitions.
 - (e) Major changes in sales volumes.
 - (f) Changes in pipeline allocations.
 - (g) Labor contracts.
 - (h) Pending negotiations for any major change in sales volumes to any current or prospective commercial or industrial customer.

POSTED
2/9/2000

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

a. Management changes.

See attached schedule reflecting all Nashville Gas management personnel changes.

b. Operational changes

During this period, the following operational changes occurred:

- Gas control function for Nashville Gas was moved to the general office in Charlotte.
- Nashville Gas' marketing function was consolidated at general office. David Trusty, formerly VP of Marketing for Nashville Gas, was relocated to the general office where he currently serves as VP of Marketing for Piedmont's three state operations.
- Nashville Gas' call center was significantly downsized. Calls which cannot be answered by Nashville Gas customer service representatives are routed to the Customer Information Center (CIC) located at the general office.
- Nashville Gas' North and South branch offices were closed.
- Nashville Gas' Personnel function was consolidated at general office.
- Effective July 1, 1999, Nashville Gas entered into a gas supply asset management agreement with Dynegy, Inc. Under the terms of the agreement, Nashville assigned its capacity and supply contracts to Dynegy for a one-year experimental period for a bidding price of \$1.65 million. The payment will be accounted for under the terms of Nashville Gas' Incentive Performance Plan. The terms of the agreement allow Nashville to retain the right to call on the assets as circumstances warrant.
- Vacant office space, resulting from consolidations at the general office and personnel reductions at Nashville Gas, began being leased in October 1998 by two tenants. The lease term for both tenants is five years with lease renewal options.

- In November 1998, Piedmont implemented its Gas Management System (GMS). This new system provided a means to computer bill Nashville Gas' industrial customers at the general office. Previously, these billings were performed manually by Nashville Gas personnel. Piedmont Online was also implemented as part of GMS. As the name implies, this website allows online access by Nashville Gas' industrial customers and marketers. It provides a vehicle for electronic volume nominations and account information which can be used for daily and monthly balancing.

c. Administrative changes.

Not applicable

d. Any recent or pending mergers, consolidations, or acquisitions.

None

e. Major changes in sales volumes

None

f. Changes in pipeline allocations

See attached three-year Gas Supply Plan.

g. Labor Contracts

None

h. Pending negotiations for any major change in sales volumes to any current or prospective commercial or industrial customer.

The only negotiation currently pending is with Vanderbilt University regarding a long-term cogeneration project. If negotiations are successful, no additional sales volumes are anticipated during the attrition period in this case.

Job Action for Management Level Position at Nashville Gas September 01, 1997 through January 31, 2000				
Name	Position	Position Descr	Action	Eff Date
McBee, F Thomas	00021000	Director-Cust.Accounting	Retirement	1997-11-01
Parks, Robert E	00029000	Dir-Marketing	Retirement	1997-11-01
Santiago, Benny Lee	00030000	Gen Mgr-Res & Comm Sales	Retirement	1997-11-01
West, Glenn R	00031000	Mgr-Business Development	Retirement	1997-11-01
McClain, Cydney S	00037000	Regional Mgr-Cust Service	Termination	1998-08-13
Gardner, Tammy J	00037000	Regional Mgr-Cust Service	Promotion	1998-08-24
Gardner, Tammy J	00037000	Regional Mgr-Cust Service	Termination	1999-10-19
Sperry, Sarah M	00037000	Regional Mgr-Cust Service	Promotion	2000-01-10
Byrd, James M	00037002	Customer Service Supv	Termination	1997-12-31
McCord, Nancy W	00039000	Customer Accts Manager	Retirement	1997-10-31
James, Lois J	00041000	Branch Manager	Termination	1997-10-31
Hicks, Johnnie A	00043000	Mgr-Meter Ser & Branch Op	Promotion	1998-02-09
Clark Jr, John L	00051000	VP- Tenn Operations	Promotion	1998-03-01
Driver, Herbert L	00053000	Garage Supervisor	Retirement	1999-07-01
Hulsey Jr, George D	00054000	Service Supt	Retirement	1999-09-01
Butler, Ella B	00055000	Supv.-Meter Services	Promotion	1999-01-11
McCullough, Ron A	00062000	Office Service Supervisor	Termination	1997-10-31
Garner Jr, Robert E	00064000	Construction Supt	Promotion	1997-10-06
Kelley, Edward M	00064000	Construction Supt	Termination	1997-10-15
Liles, Hillard	00065002	Foreman	Termination	1997-11-12
Dale, Barney Levon	00065002	Foreman	Promotion	1998-01-12
Binkley, James R	00066003	Foreman	Promotion	1997-12-29
Binkley, James R	00066003	Foreman	Termination	1999-10-02
Griffin, Gerald R.	00066003	Foreman	Promotion	1999-12-13
Graves, Eric T.	00068004	Foreman	Termination	1998-02-19
Lynch, Thomas W	00068004	Foreman	Promotion	1998-04-06
Grimes, Peter W	00070000	Distribution Supt.	Termination	1997-10-31
Ford, Douglas A	00074000	Supply & Dist. Supervisor	Termination	1997-09-06
Adkisson Jr, Davis Whitfield	99999992	VP-Personnel	Termination	1997-12-01
Denny, James William	99999995	Pres Nashville Gas Div	Retirement	1998-03-01

Nashville Gas Company 1999 Three Year Supply Plan Update

In accordance with Nashville Gas Company's ("Nashville"), a Division of Piedmont Natural Gas Company, Inc., gas supply Performance Incentive Plan ("Incentive Plan"), Nashville hereby files its Three Year Supply Plan (Supply Plan) update with the Authority Staff.

The information presented in this Supply Plan is intended to advise the Authority Staff of Nashville's ongoing efforts in managing its existing portfolio of firm interstate capacity contracts and obtaining additional firm capacity and/or supply arrangements in order to meet its growing service obligations to customers.

Design Day Demand and Supply

Schedule 1 provides the projected firm peak day demand levels for Nashville for the winter periods of 1999-2000 through 2001-2002. Demand is forecasted to continue to grow at an average of 3.2% per year, which translates into roughly a 10,000 dt per day annual increase in peak day requirements. The 10,000 dt figure includes the five percent reserve margin approved as part of Nashville's Incentive Plan.

To satisfy the requirements of the 1999-2000 winter, Nashville will utilize firm transportation and/or storage contracts with Tennessee Gas Pipeline (FT-A/FS 130,000 dt/d), Columbia Gulf (FTS1 5,000 dt/d), Columbia Gas (FSS/SST 10,000 dt/d), Texas Eastern (1,677 FT dt/d), CNG (FSS/FT 7,000 dt/d), peaking contracts with Dynegy for citygate supply (65,000 dt/d) and Nashville's own LNG plant (90,000 dt/d).

The Dynegy citygate supply contracts (a total of 65,000 dt/d) provide for a combination of 10-day and 20-day winter-only supply peaking services. These seasonal supply contracts resulted from competitive bids received by Nashville in response to a Request For Proposals (RFP). Dynegy's bids were chosen on the basis of both price and reliability.

Nashville will require approximately 74,000 and 82,000 dt/d of peak day firm seasonal service for the winters of 2000-01 and 2001-02, respectively. Nashville is

currently evaluating both citygate supply arrangements and longer term pipeline capacity contracts to meet these future incremental needs and will contract for the appropriate service prior to the winter of 2000-01.

Pipeline Contract Cost Reductions

Tennessee Gas Pipeline's Gas Supply Realignment (GSR) charge expired on January 1, 1999. This cost reduction is the result of a FERC-approved settlement between Tennessee Gas Pipeline and its customers, including Nashville, entered into in 1997 in order to resolve a host of issues concerning the restructuring costs resulting from FERC's Order 636 unbundling program and the elimination of Tennessee Gas Pipeline's gas supply merchant service. Nashville's collection of these GSR costs through its approved surcharge terminated September 1, 1999.

GRI surcharges, pursuant to an industry settlement, are scheduled to ratchet down on January 1, 2000, by \$0.03 per dt of demand and on January 1, 2001, by an additional \$0.11, with corresponding decreases in commodity charges. In July of 2000, Tennessee's PCB surcharge (approximately \$0.26 per dt of demand) is also scheduled to expire, providing additional cost savings to Nashville's ratepayers.

The cumulative effect of the elimination of these surcharges, along with the cost reductions resulting from the November 1, 2000, Tennessee Gas Pipeline contract restructuring described in last year's update, amounts to well over \$6 million in annual cost savings for Nashville between 1999 and 2001.

Demand & Supply Schedule

Nashville

(All Values in Dtd)

DEMAND	1999-2000	2000-01	2001-02
Design Day Demand	293,978	303,241	313,215
Reserve Margin (5%)	14,699	15,162	15,661
Total Demand	308,677	318,403	328,876
SUPPLY			
Tennessee Gas Pipeline FT	74,100	74,100	74,100
Storage	55,900	55,900	55,900
Columbia Gulf FTS1	5,000	5,000	5,000
CNG GSS/FT	7,000	7,000	7,000
Columbia Gas FSS/SST	10,000	10,000	10,000
Texas Eastern FT	1,677	1,677	1,677
City Gate Supply	65,000		
Nashville LNG	90,000	91,000	93,000
Total Supply	308,677	244,677	246,677
Surplus(Deficit)	0	(73,726)	(82,199)

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

2. State the effect that each of the applicable changes discussed in Item 1 will have on the Company's revenues, expenses, rate base, and capital structure, as well as the Company's method of allocating each change among its regulated, unregulated, and jurisdictional operations.

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

a. Management changes.

The effects of the management personnel changes on O&M expenses are included in the priceout of attrition period salaries and wages expense presented on Worksheets SW-1 through SW-6.

b. Operational changes

The following presents the estimated effects on Nashville Gas Company's operations. The effects of these changes have been recognized in the revenues, expenses, and rate base filed in this case.

- Consolidation of gas control function – estimated annual O&M Expense savings = \$289,240
- Consolidation of Nashville Gas' marketing function - estimated annual O&M Expense savings = \$457,389
- Regionalization of Nashville Gas' call center - estimated annual O&M Expense savings = \$87,472
- Nashville Gas' branch offices closings - estimated annual O&M Expense savings = \$268,364
- Consolidation of Nashville Gas' Personnel function - estimated annual O&M Expense savings = \$321,470
- Gas supply asset management agreement – ratepayer share of gain = \$959,
- Lease of vacant office space – estimated increase in Other Operating Revenues = \$15,474 monthly or \$185,692 annually
- Gas Management System (GMS) implementation = no specific O&M expense effect has been identified. Rate base effect = \$1,463,821 Total Company or \$364,931 allocated to Tennessee on the basis of Net Plant (24.93%).

c. Administrative changes.

Not applicable

d. Any recent or pending mergers, consolidations, or acquisitions.

None

e. Major changes in sales volumes

None

f. Changes in pipeline allocations

See attached three-year Gas Supply Plan.

g. Labor Contracts

None

h. Pending negotiations for any major change in sales volumes to any current or prospective commercial or industrial customer.

Vanderbilt University cogeneration project = no affect on attrition period revenues

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

8. Provide a fiscal and calendar year end 1998 balance sheet and income statement and a fiscal year end 1999 balance sheet and income statement for each of the three states the Company operates in. Provide an explanation of the differences of these reports to the stockholder's annual report, and the Company's internal financial statements for Tennessee.

Piedmont Natural Gas Company
Statements of Income
Twelve Months Ended October 31, 1998

Item 8
Page 1 of 4

	<u>Tennessee</u>	<u>North Carolina</u>	<u>South Carolina</u>
Operating Revenues	\$149,308,942	\$486,444,811	\$129,523,418
Cost of Gas	<u>76,564,228</u>	<u>285,780,949</u>	<u>80,076,497</u>
Margin	<u>72,744,714</u>	<u>200,663,862</u>	<u>49,446,921</u>
Other Operating Expenses:			
Operations and Maintenance	28,957,753	69,738,705	20,944,472
Depreciation	11,991,843	22,916,021	7,267,654
General Taxes	6,340,762	21,260,963	5,031,295
Income Taxes	<u>6,375,232</u>	<u>26,110,314</u>	<u>4,271,857</u>
Total Other Operating Expenses	<u>53,665,590</u>	<u>140,026,003</u>	<u>37,515,278</u>
Operating Income	<u>19,079,124</u>	<u>60,637,859</u>	<u>11,931,643</u>
Other Income (Expense):			
Non-Utility Activities	(241,358)	1,091,370	306,151
Other Income	431,391	2,590,701	965,285
Income Taxes	<u>80,505</u>	<u>1,463,996</u>	<u>505,259</u>
Total Other Income	<u>109,528</u>	<u>2,218,075</u>	<u>766,177</u>
Income before Utility Interest Charges	19,188,652	62,855,934	12,697,820
Utility Interest Charges	<u>9,011,005</u>	<u>20,174,568</u>	<u>5,243,359</u>
Net Income	<u>\$10,177,647</u>	<u>\$42,681,366</u>	<u>\$7,454,461</u>

Piedmont Natural Gas Company
Statements of Income
Twelve Months Ended December 31, 1998

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	<u>Tennessee</u>	<u>North Carolina</u>	<u>South Carolina</u>
Operating Revenues	\$140,472,002	\$460,373,425	\$120,064,346
Cost of Gas	<u>68,671,820</u>	<u>260,131,120</u>	<u>72,453,077</u>
Margin	<u>71,800,182</u>	<u>200,242,305</u>	<u>47,611,269</u>
Other Operating Expenses:			
Operations and Maintenance	29,334,814	69,568,798	20,783,269
Depreciation	12,154,010	23,091,956	7,363,125
General Taxes	6,272,431	20,137,283	4,755,589
Income Taxes	<u>5,805,310</u>	<u>26,330,508</u>	<u>3,683,181</u>
Total Other Operating Expenses	<u>53,566,565</u>	<u>139,128,545</u>	<u>36,585,164</u>
Operating Income	<u>18,233,617</u>	<u>61,113,760</u>	<u>11,026,105</u>
Other Income (Expense):			
Non-Utility Activities	(242,252)	(323,426)	(165,390)
Other Income	393,717	2,796,006	979,891
Income Taxes	<u>59,904</u>	<u>990,153</u>	<u>325,942</u>
Total Other Income	<u>91,561</u>	<u>1,482,427</u>	<u>488,559</u>
Income before Utility Interest Charges	18,325,178	62,596,187	11,514,664
Utility Interest Charges	<u>9,043,167</u>	<u>20,281,541</u>	<u>5,241,953</u>
Net Income	<u>\$9,282,011</u>	<u>\$42,314,646</u>	<u>\$6,272,711</u>

Piedmont Natural Gas Company
Statements of Income
Twelve Months Ended October 31, 1999

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	<u>Tennessee</u>	<u>North Carolina</u>	<u>South Carolina</u>
Operating Revenues	\$133,110,833	\$436,177,230	\$117,182,207
Cost of Gas	<u>59,660,642</u>	<u>234,165,753</u>	<u>72,135,666</u>
Margin	<u>73,450,191</u>	<u>202,011,477</u>	<u>45,046,541</u>
Other Operating Expenses:			
Operations and Maintenance	27,810,688	67,479,534	21,534,560
Depreciation	13,240,955	23,466,036	7,423,716
General Taxes	6,482,705	18,091,376	4,891,301
Income Taxes	<u>6,508,367</u>	<u>28,665,390</u>	<u>2,390,041</u>
Total Other Operating Expenses	<u>54,042,715</u>	<u>137,702,336</u>	<u>36,239,618</u>
Operating Income	<u>19,407,476</u>	<u>64,309,141</u>	<u>8,806,923</u>
Other Income (Expense):			
Non-Utility Activities	195,362	(2,707,055)	(780,692)
Other Income	114,966	2,671,891	668,297
Income Taxes	<u>122,735</u>	<u>(750)</u>	<u>(40,511)</u>
Total Other Income	<u>187,593</u>	<u>(34,414)</u>	<u>(71,884)</u>
Income before Utility Interest Charges	19,595,069	64,274,727	8,735,039
Utility Interest Charges	<u>9,221,343</u>	<u>20,184,985</u>	<u>4,991,592</u>
Net Income	<u>\$10,373,726</u>	<u>\$44,089,742</u>	<u>\$3,743,447</u>

Piedmont Natural Gas Company
Balance Sheets
Total Company

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Page 4 of 4

	<u>October 31, 1998*</u>	<u>December 31, 1998</u>	<u>October 31, 1999*</u>
Assets			
Utility Plant	\$1,345,925,012	\$1,349,585,303	\$1,441,321,975
Less: Accumulated Depreciation	<u>381,584,986</u>	<u>388,207,309</u>	<u>420,139,516</u>
Utility Plant, net	<u>964,340,026</u>	<u>961,377,994</u>	<u>1,021,182,459</u>
Other Physical Property (net of accumulated depreciation of \$17,406,450, \$17,541,135 and \$18,966,538)	<u>26,299,405</u>	<u>26,161,017</u>	<u>25,792,669</u>
Current Assets:			
Cash and cash equivalents	9,719,597	5,991,507	6,174,206
Restricted cash	27,483,440	31,640,708	40,156,047
Receivables (less allowance for doubtful accounts of \$2,313,792, \$2,585,008, and \$864,408)	24,458,786	70,462,050	32,106,309
Receivables from affiliate	-	-	22,353,795
Gas in storage	42,465,369	49,636,453	48,685,005
Inventory - other than gas in storage	5,673,235	5,182,184	6,294,232
Deferred cost of gas	5,217,345	21,834,715	8,267,056
Refundable income taxes	13,897,000	13,897,000	17,669,696
Other	<u>13,627,397</u>	<u>3,961,113</u>	<u>16,688,533</u>
Total current assets	<u>142,542,169</u>	<u>202,605,730</u>	<u>198,394,879</u>
Deferred Charges and Other Assets	<u>29,662,048</u>	<u>30,253,888</u>	<u>43,286,771</u>
Total	<u>\$1,162,843,648</u>	<u>\$1,220,398,629</u>	<u>\$1,288,656,778</u>
Capitalization and Liabilities			
Capitalization:			
Common stock equity:			
Common stock - no par; outstanding, 30,737,983 shares in October 1998, 30,820,728 shares in December 1998 and 31,294,955 in October 1999	\$279,708,986	\$282,453,059	\$297,149,130
Retained earnings	<u>178,559,000</u>	<u>185,628,886</u>	<u>194,597,515</u>
Total common stock equity	458,267,986	468,081,945	491,746,645
Long-term debt	<u>371,000,000</u>	<u>371,000,000</u>	<u>423,000,000</u>
Total capitalization	<u>829,267,986</u>	<u>839,081,945</u>	<u>914,746,645</u>
Current Liabilities:			
Current maturities of long-term debt and sinking fund requirements	10,000,000	10,000,000	2,000,000
Notes payable	32,000,000	53,000,000	79,500,000
Accounts payable	67,296,199	78,307,445	63,115,817
Income taxes accrued	1,580,784	12,669,950	-
General taxes accrued	11,312,140	5,772,735	11,903,743
Deferred income taxes	15,366,899	15,366,899	23,002,557
Refunds due customers	28,408,134	27,769,148	26,203,584
Other	<u>19,883,811</u>	<u>30,036,626</u>	<u>20,978,280</u>
Total current liabilities	<u>185,847,967</u>	<u>232,922,803</u>	<u>226,703,981</u>
Deferred Credits and Other Liabilities	<u>147,727,695</u>	<u>148,393,881</u>	<u>147,206,152</u>
Total	<u>\$1,162,843,648</u>	<u>\$1,220,398,629</u>	<u>\$1,288,656,778</u>

*These amounts agree with the Balance Sheets in the 1998 and 1999 Annual Report to Shareholders.

Note: Balance sheets by state are not prepared.

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

9. Provide the following information regarding the Company's 25 largest customers:
 - (a) Sales by month for 1997, 1998, and 1999. If possible, please provide this information on diskette.
 - (b) Any correspondence with these Companies as to their anticipated usage in 2000 and 2001.

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

Response

9. (a) See attached schedules and diskette.
- (b) Communication with these Companies to discuss anticipated usage
 was made by verbal contact.

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999
All Volumes Are Therms

	1	2	3	4	5
	Ford Motor Company 8001110404001	Dupont 6000176532001	Bridgestone Tire MFG USA 0000144909001	Opryland Hotel Powerhouse 6000175345001	The Aerostructures Corp. 2000176760001
Jan-1999	2,622,137	2,073,983	1,261,651	684,474	508,627
Feb-1999	2,298,718	1,800,683	1,086,820	614,422	401,603
Mar-1999	2,523,157	1,591,419	1,254,324	670,769	464,586
Apr-1999	2,248,562	2,178,583	773,936	469,691	220,657
May-1999	2,319,917	2,234,634	740,391	372,921	162,999
Jun-1999	2,312,797	3,447,642	714,012	477,472	175,495
Jul-1999	2,148,330	1,660,177	635,128	478,622	145,065
Aug-1999	2,374,395	2,099,467	750,378	492,246	146,008
Sep-1999	2,312,440	1,906,650	770,864	445,132	171,737
Oct-1999	2,502,363	1,924,458	1,020,144	575,711	271,953
Nov-1999	2,489,521	1,855,818	1,075,953	575,849	344,716
Dec-1999	2,654,949	1,687,346	1,426,562	628,436	536,738
Jan-1998	2,508,126	1,590,263	1,258,030	597,991	463,748
Feb-1998	2,256,797	1,491,721	1,157,961	492,337	409,940
Mar-1998	5,006,798	1,829,914	1,021,636	602,828	422,669
Apr-1998	2,304,899	3,739,020	688,539	549,735	241,459
May-1998	2,277,339	1,548,736	725,966	501,580	175,271
Jun-1998	2,159,612	3,010,210	674,871	497,743	149,329
Jul-1998	2,045,644	2,804,762	603,100	496,004	152,295
Aug-1998	2,231,086	1,374,106	715,138	499,536	151,176
Sep-1998	2,131,044	1,545,750	684,532	487,067	146,012
Oct-1998	2,297,812	1,561,893	842,256	554,052	213,469
Nov-1998	2,293,006	1,870,599	1,018,917	603,197	338,611
Dec-1998	2,482,681	1,948,960	1,161,170	640,470	472,474
Jan-1997	2,584,250	1,805,510	1,242,940	647,210	683,970
Feb-1997	2,226,360	1,786,810	1,071,630	545,660	473,320
Mar-1997	2,268,820	2,058,280	1,057,800	561,520	346,260
Apr-1997	2,227,630	1,427,030	923,740	537,120	338,170
May-1997	2,172,380	1,555,690	774,870	501,260	207,820
Jun-1997	2,158,180	1,560,470	708,290	486,500	157,550
Jul-1997	1,971,520	1,352,800	613,780	481,690	131,350
Aug-1997	2,064,850	1,623,360	691,790	472,140	136,950
Sep-1997	2,123,120	2,261,950	675,310	477,670	145,030
Oct-1997	2,322,070	1,509,110	947,660	537,360	253,200
Nov-1997	2,448,114	2,810,803	1,256,913	648,428	618,664
Dec-1997	2,519,712	1,407,708	1,222,053	590,273	447,024
Total 1999	28,807,286	24,460,860	11,510,163	6,485,745	3,550,184
Total 1998	29,994,844	24,315,934	10,552,116	6,522,540	3,336,453
Total 1997	27,087,006	21,159,521	11,186,776	6,486,831	3,939,308
Grand Total	85,889,136	69,936,315	33,249,055	19,495,116	10,825,945

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999
All Volumes Are Therms

	6	7	8	9	10
	State Industries INC 0000043947001	GAF, INC 0000177070001	Nashville Thermal Transfer 8000168780002	Precision Fabrics Group 8000223154001	St. Thomas Hospital 1000169101001
Jan-1999	384,511	229,319	259,374	178,275	198,995
Feb-1999	356,422	201,003	226,985	154,614	163,995
Mar-1999	390,756	218,278	288,391	171,106	182,241
Apr-1999	257,613	193,753	102,956	156,807	143,191
May-1999	283,142	198,158	120,647	162,821	140,785
Jun-1999	281,896	196,529	254,651	138,679	123,729
Jul-1999	201,400	203,904	388,751	120,411	120,180
Aug-1999	240,446	207,358	303,148	153,698	122,115
Sep-1999	235,232	199,264	131,927	145,538	124,894
Oct-1999	282,691	211,354	57,827	159,754	146,296
Nov-1999	312,096	208,177	163,740	158,775	161,965
Dec-1999	368,843	225,531	136,191	135,033	190,343
Jan-1998	371,651	269,254	161,945	181,527	179,595
Feb-1998	354,379	243,876	58,601	195,628	158,698
Mar-1998	330,667	262,246	78,762	223,695	177,684
Apr-1998	269,793	239,770	59,546	188,225	146,966
May-1998	190,897	244,916	149,379	185,517	126,869
Jun-1998	250,086	234,474	253,887	199,067	112,408
Jul-1998	178,739	238,586	596,626	177,507	115,757
Aug-1998	180,278	220,565	276,056	207,683	120,024
Sep-1998	191,068	204,932	296,292	210,033	118,008
Oct-1998	248,270	212,696	319,749	209,014	138,853
Nov-1998	327,208	212,386	145,591	146,814	154,526
Dec-1998	382,875	231,391	245,997	145,993	184,638
Jan-1997	540,680	260,810	70,270	152,401	210,770
Feb-1997	391,810	243,660	41,300	146,038	162,090
Mar-1997	353,210	253,250	59,400	141,484	158,530
Apr-1997	356,700	238,910	21,650	149,920	149,230
May-1997	265,700	243,640	12,870	138,865	136,010
Jun-1997	242,760	236,790	99,480	167,094	120,700
Jul-1997	222,370	248,720	56,600	121,868	114,320
Aug-1997	193,390	233,610	103,630	168,570	112,540
Sep-1997	242,370	230,820	195,110	168,630	120,210
Oct-1997	318,430	236,570	134,010	180,228	137,510
Nov-1997	358,484	252,613	65,552	153,355	191,958
Dec-1997	406,947	267,812	83,506	187,669	162,360
Total 1999	3,595,048	2,492,628	2,434,588	1,835,511	1,818,729
Total 1998	3,275,911	2,815,092	2,642,431	2,270,703	1,734,026
Total 1997	3,892,851	2,947,205	943,378	1,876,122	1,776,228
Grand Total	10,763,810	8,254,925	6,020,397	5,982,336	5,328,983

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999

All Volumes Are Therms

	11	12	13	14	15
	Rhodia Inc. (Rhone- Poulenc) 7000168967001	Baptist Hospital 8000169019001	Level Valley Creamery 3000144653001	Vanderbilt University 3000145114001	Reemay, Inc. 3000176545001
Jan-1999	151,110	188,386	119,273	106,967	97,186
Feb-1999	157,042	159,361	131,741	580,283	90,042
Mar-1999	143,964	188,340	149,578	642,998	100,372
Apr-1999	119,099	145,683	141,852	488,622	96,923
May-1999	153,577	127,194	127,670	443,913	99,340
Jun-1999	129,469	98,586	98,565	430,375	115,514
Jul-1999	102,586	94,292	80,211	521,318	122,747
Aug-1999	130,596	101,332	82,531	6,997	126,189
Sep-1999	129,646	117,656	92,248	65,534	119,216
Oct-1999	133,443	153,066	104,622	16,750	121,728
Nov-1999	122,935	156,161	97,446	50,392	115,289
Dec-1999	157,258	182,219	151,928	2,492	129,247
Jan-1998	166,335	172,992	115,953	0	103,916
Feb-1998	143,201	153,168	115,918	2,828	105,717
Mar-1998	153,050	163,059	128,008	179,201	113,368
Apr-1998	149,428	144,343	135,529	60,888	104,747
May-1998	134,677	109,760	115,410	4,851	104,860
Jun-1998	115,470	92,387	77,239	15,274	89,428
Jul-1998	111,106	89,137	78,357	0	85,164
Aug-1998	123,291	98,387	60,773	0	90,312
Sep-1998	120,918	103,040	80,620	20,744	88,538
Oct-1998	99,555	138,541	87,705	16,888	94,803
Nov-1998	138,700	155,145	87,202	27,148	88,315
Dec-1998	153,566	180,251	117,513	2,484	101,290
Jan-1997	180,460	204,770	121,210	0	101,870
Feb-1997	154,840	166,110	116,510	0	94,230
Mar-1997	166,860	172,910	117,700	0	93,470
Apr-1997	158,930	156,230	130,460	0	97,020
May-1997	153,210	132,910	125,180	0	95,390
Jun-1997	129,490	106,840	106,410	0	95,230
Jul-1997	134,350	84,520	97,490	0	92,840
Aug-1997	127,500	85,370	67,460	0	98,260
Sep-1997	128,290	102,520	71,280	0	71,170
Oct-1997	138,290	136,090	79,130	0	107,360
Nov-1997	152,003	160,390	85,545	0	109,083
Dec-1997	165,693	185,930	123,195	0	113,616
Total 1999	1,630,725	1,712,276	1,377,665	3,356,641	1,333,793
Total 1998	1,609,297	1,600,210	1,200,227	330,306	1,170,458
Total 1997	1,789,916	1,694,590	1,241,570	0	1,169,539
Grand Total	5,029,938	5,007,076	3,819,462	3,686,947	3,673,790

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999

All Volumes Are Therms

	16	17	18	19	20
	Centennial - The Womens Hosp 9000101752001	Springs Industries 9000169054001	Peterbuilt Motor Co 7000014438001	Tennessee State University/ School TSU 5000145119001	LOJAC Enterprises Inc 2000162288001
Jan-1999	121,896	133,406	158,080	221,462	26,167
Feb-1999	109,144	121,988	135,213	117,946	90,934
Mar-1999	124,191	127,555	163,902	182,994	90,408
Apr-1999	101,949	112,538	86,190	105,740	84,356
May-1999	95,027	101,905	69,726	37,245	98,865
Jun-1999	88,267	106,128	69,018	804	82,528
Jul-1999	90,705	89,770	59,602	10,847	106,747
Aug-1999	95,149	102,558	62,267	59,372	114,223
Sep-1999	100,235	87,875	75,525	52,853	113,557
Oct-1999	110,940	84,169	102,722	90,135	78,901
Nov-1999	113,128	92,898	134,285	149,802	71,227
Dec-1999	123,411	82,470	164,429	187,807	71,029
Jan-1998	115,953	114,750	138,570	7,171	17,696
Feb-1998	106,368	97,578	133,829	22,785	43,361
Mar-1998	110,897	100,952	151,501	132,127	51,371
Apr-1998	100,978	97,426	94,686	109,135	70,906
May-1998	86,980	79,281	19,339	35,582	79,660
Jun-1998	59,406	104,992	20,553	71,940	113,442
Jul-1998	81,242	106,038	25,238	63,716	65,580
Aug-1998	82,872	115,253	36,052	58,454	113,727
Sep-1998	81,703	99,355	37,249	62,064	76,654
Oct-1998	98,409	98,188	70,150	95,930	128,518
Nov-1998	106,812	118,400	98,184	145,794	134,917
Dec-1998	114,271	107,930	129,107	180,645	41,980
Jan-1997	118,400	130,830	175,860	0	24,660
Feb-1997	110,060	103,580	127,360	0	68,480
Mar-1997	114,270	98,030	85,040	66,730	95,740
Apr-1997	101,780	93,350	79,830	133,640	86,130
May-1997	91,550	61,860	64,330	37,670	84,780
Jun-1997	79,950	75,570	45,510	73,190	80,830
Jul-1997	75,810	81,540	38,160	65,230	106,820
Aug-1997	80,910	81,330	40,350	69,710	94,300
Sep-1997	84,430	83,510	51,190	74,060	87,960
Oct-1997	96,000	94,760	85,180	119,480	156,300
Nov-1997	112,810	79,136	115,231	86,564	75,149
Dec-1997	124,997	87,846	141,716	64,905	59,992
Total 1999	1,274,042	1,243,260	1,280,959	1,217,007	1,028,942
Total 1998	1,145,891	1,240,143	954,458	985,343	937,812
Total 1997	1,190,967	1,071,342	1,049,757	791,179	1,021,141
Grand Total	3,610,900	3,554,745	3,285,174	2,993,529	2,987,895

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999

All Volumes Are Therms

	21	22	23	24	25
	Meharry College Phys Plant 5000168916001	Whirlpool Corporation 4000144940001	Clover Bottom Hospital 8000160392001	VMAC 7000145089001	Quebecor Printing 6000169236001
Jan-1999	133,147	109,528	121,606	92,743	74,706
Feb-1999	110,156	93,768	96,130	77,916	67,864
Mar-1999	122,271	110,011	102,870	87,287	77,772
Apr-1999	90,630	68,619	74,840	59,225	62,191
May-1999	92,679	55,798	74,559	59,472	62,078
Jun-1999	79,130	37,731	65,413	51,458	60,824
Jul-1999	64,501	23,104	58,211	44,489	59,815
Aug-1999	70,664	16,234	56,932	46,220	63,084
Sep-1999	72,010	22,900	61,672	50,690	65,031
Oct-1999	85,243	52,921	78,845	67,988	68,979
Nov-1999	95,327	63,963	83,411	76,372	67,081
Dec-1999	126,483	100,069	103,389	95,471	73,531
Jan-1998	108,109	127,237	102,773	94,204	77,741
Feb-1998	105,370	138,799	95,542	81,345	65,226
Mar-1998	118,203	142,630	96,089	86,024	70,328
Apr-1998	96,253	79,251	78,194	69,442	59,255
May-1998	66,139	62,288	68,170	55,041	56,310
Jun-1998	49,282	68,593	67,984	44,934	50,910
Jul-1998	50,481	38,216	62,653	45,498	52,833
Aug-1998	51,975	21,121	61,853	43,588	56,178
Sep-1998	55,578	29,685	63,419	45,374	55,652
Oct-1998	76,670	57,342	75,566	118,086	66,444
Nov-1998	103,719	68,995	87,099	72,149	64,169
Dec-1998	128,671	103,596	105,173	88,643	69,775
Jan-1997	64,620	152,090	46,610	103,040	98,090
Feb-1997	58,694	139,980	35,326	79,590	79,760
Mar-1997	33,441	123,500	90,382	78,960	74,080
Apr-1997	30,060	134,560	93,850	73,760	37,570
May-1997	20,211	78,310	11,200	63,660	54,000
Jun-1997	17,771	38,110	10	51,860	59,700
Jul-1997	23,997	23,810	3,591	46,360	61,720
Aug-1997	30,097	17,750	54,528	46,020	61,750
Sep-1997	26,909	34,140	58,148	48,300	61,770
Oct-1997	58,847	57,120	73,040	66,790	68,780
Nov-1997	91,807	86,212	88,257	84,069	75,563
Dec-1997	103,147	110,592	102,262	100,345	78,779
Total 1999	1,142,241	754,646	977,878	809,331	802,956
Total 1998	1,010,450	937,753	964,515	844,328	744,821
Total 1997	559,601	996,174	657,204	842,754	811,562
Grand Total	2,712,292	2,688,573	2,599,597	2,496,413	2,359,339

Nashville Gas Company

Top 25 Natural Gas Users for the Calendar Years 1997 - 1999

All Volumes Are Therms

	Total
Jan-1999	10,257,009
Feb-1999	9,444,793
Mar-1999	10,169,540
Apr-1999	8,584,206
May-1999	8,435,463
Jun-1999	9,636,712
Jul-1999	7,630,913
Aug-1999	8,023,607
Sep-1999	7,670,326
Oct-1999	8,503,003
Nov-1999	8,836,327
Dec-1999	9,741,205
Jan-1998	9,045,530
Feb-1998	8,230,973
Mar-1998	11,753,707
Apr-1998	9,878,413
May-1998	7,204,818
Jun-1998	8,583,521
Jul-1998	8,364,279
Aug-1998	6,989,484
Sep-1998	7,035,331
Oct-1998	7,920,859
Nov-1998	8,607,603
Dec-1998	9,521,544
Jan-1997	9,721,321
Feb-1997	8,423,198
Mar-1997	8,669,667
Apr-1997	7,777,270
May-1997	7,083,366
Jun-1997	6,898,285
Jul-1997	6,251,256
Aug-1997	6,756,165
Sep-1997	7,623,897
Oct-1997	7,913,315
Nov-1997	10,206,703
Dec-1997	8,858,079
Total 1999	106,933,104
Total 1998	103,136,062
Total 1997	96,182,522
Grand Total	306,251,688

Nashville Gas Company
Docket No. 99-00994
Tennessee Regulatory Authority
Staff Data Request #1

10. Provide the number of customers added by customer classification by month for the 24 month period ended August, 1999.

**Gross Customer Growth
Nashville Gas Company**

	Res.	Comm.	Firm Ind. Sales	Int. Ind. Sales	Int. Transport	Sale for Resale
August, 1999	448	27				
July, 1999	413	32				
June, 1999	420	23				
May, 1999	429	36				
April, 1999	359	38				
March, 1999	383	43				1
February, 1999	369	32				
January, 1999	449	68				
December, 1998	516	75				
November, 1998	599	63				
October, 1998	626	82				
September, 1998	426	47				
Sub-Total	5,437	566	0	0	0	1
August, 1998	536	15				
July, 1998	391	12				
June, 1998	345	23				
May, 1998	262	21				
April, 1998	257	16				
March, 1998	392	35				
February, 1998	348	41				
January, 1998	212	14	1			
December, 1997	649	82		1	1	
November, 1997	790	75				
October, 1997	745	74				
September, 1997	485	41				
Sub-Total	5,412	449	1	1	1	0
Grand Totals	10,849	1,015	1	1	1	1

Nashville Gas Company
Docket No. 99-00994
Tennessee Regulatory Authority
Staff Data Request #1

15. Provide a comparative analysis of heating costs for a residential customer using current electric and gas rates. For purposes of this comparison, assume a 2,400 square foot house. For the gas furnace analysis, assume an AFUE of 78%. For the electric heat pump, assume an HSPF of 6.8. If you believe these assumptions are unrealistic, please state your reasons, and provide a further analysis with the Company's own assumptions. Provide backup for any additional assumptions used in the analysis.

Operating Cost Comparison – Residential Heating

Assumptions:

- 1) 2,400 Square Foot residence
- 2) Gas Rate: \$0.60989/therm
- 3) Electric Rates:
 - a. First 2000 kwh = \$0.05856
 - b. Over 2000 kwh = \$0.06462
- 4) Btu per square foot per heating hour = 22
 - a. Source: RHVAC Computer Model
- 5) Annual Full Load Heating Hours = 1800
 - a. Source: Consumer's Directory of Certified Efficiency Ratings (GAMA)
- 6) Gas Furnace AFUE = 78%
- 7) Electric Heat Pump = 6.8 HSPF
 - a. 6.8 HSPF = 199% Efficiency (6.8 BTUs/watt / 3.412 BTUs/watt = 1.99)
- 8) BTUs per kwh = 3,412; BTUs per therm = 100,000
- 9) Annual Degree Days (DDs) Nashville: 3,630.1

Calculations:

- 1) Annual BTUs required for heating: $(1) \times (4) \times (5) = 2,400 \times 22 \times 1,800 = 95,040,000$
- 2) **BTUs purchased - Electricity:** $95,040,000 / 1.99 = 47,758,793$ or 13,997 kwh
- 3) **BTUs purchased – Gas:** $95,040,000 / .78 = 121,846,154$ or 1,218 therms

Analysis:

Month	DD's	% of Total	Kwh	Electric Cost	Therms	Gas Cost
JAN	839.1	23.1%	3,235.4	\$196.95	281.5	\$171.71
FEB	819.7	22.6%	3,160.6	\$192.12	275.0	\$167.74
MAR	515.4	14.2%	1,987.3	\$116.38	172.9	\$105.47
APR	339.7	9.4%	1,309.8	\$76.70	114.0	\$69.51
MAY	113.1	3.1%	436.1	\$25.54	37.9	\$23.14
JUN	14.1	0.4%	54.4	\$3.18	4.7	\$2.89
JUL	0.2	0.0%	0.8	\$0.05	0.1	\$0.04
AUG	0	0.0%	0.0	\$0.00	0.0	\$0.00
SEP	2.1	0.1%	8.1	\$0.47	0.7	\$0.43
OCT	84.4	2.3%	325.4	\$19.06	28.3	\$17.27
NOV	325.8	9.0%	1,256.2	\$73.56	109.3	\$66.67
DEC	576.5	15.9%	2,222.9	\$131.52	193.4	\$117.97
Totals	3,630.1	100.0%	13,997.0	\$835.53	1,218.0	\$742.85

NASHVILLE GAS COMPANY
DOCKET NO. 99-00994
TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

16. For accounts 700 through 932, show the gross and net expense after deducting salaries and wages, by month from September 1, 1997, through August 31, 1999.

Response:

This information has been provided to Staff on a monthly basis. In addition to the previously provided information, the attached schedule provides the amounts of corporate payroll allocated to Nashville Gas on a monthly basis for the period requested.

Acct	Fiscal Year	Month	Amount	Net Plant %	Amount Allocated
91620	1997	Sept	4,555.24	25.26%	\$ 1,150.65
92000	1997	Sept	735,078.69	25.26%	185,680.88
		Total	739,633.93	25.26%	\$ 186,831.53
91620	1997	Oct	4,792.04	25.26%	\$ 1,210.47
92000	1997	Oct	865,899.62	25.26%	218,726.24
		Total	870,691.66	25.26%	\$ 219,936.71
91620	1998	Nov	7,543.26	25.53%	\$ 1,925.79
92000	1998	Nov	1,131,668.81	25.53%	288,915.05
		Total	1,139,212.07	25.53%	\$ 290,840.84
91620	1998	Dec	5,028.84	25.53%	\$ 1,283.86
92000	1998	Dec	752,352.30	25.53%	192,075.54
92110	1998	Dec	605.76	25.53%	154.65
		Total	757,986.90	25.53%	\$ 193,514.06
91620	1998	Jan	5,028.84	25.53%	\$ 1,283.86
92000	1998	Jan	873,065.26	25.53%	222,893.56
		Total	878,094.10	25.53%	\$ 224,177.42
91620	1998	Feb	5,028.84	25.53%	\$ 1,283.86
92000	1998	Feb	749,091.64	25.53%	191,243.10
		Total	754,120.48	25.53%	\$ 192,526.96
91620	1998	Mar	5,028.84	25.53%	\$ 1,283.86
92000	1998	Mar	737,214.67	25.53%	188,210.91
		Total	742,243.51	25.53%	\$ 189,494.77
91620	1998	Apr	5,028.84	25.53%	\$ 1,283.86
92000	1998	Apr	876,715.97	25.53%	223,825.59
		Total	881,744.81	25.53%	\$ 225,109.45
91620	1998	May	7,945.54	25.53%	\$ 2,028.50
92000	1998	May	1,139,946.98	25.53%	291,028.46
		Total	1,147,892.52	25.53%	\$ 293,056.96
91620	1998	Jun	5,028.84	25.53%	\$ 1,283.86
92000	1998	Jun	761,694.35	25.53%	194,460.57
		Total	766,723.19	25.53%	\$ 195,744.43
80720	1998	Jul	2,683.68	25.53%	\$ 685.14
85000	1998	Jul	218.64	25.53%	55.82
86100	1998	Jul	218.64	25.53%	55.82
89000	1998	Jul	655.93	25.53%	167.46

90330	1998	Jul	1,094.87	25.53%	279.52
91620	1998	Jul	10,280.89	25.53%	2,624.71
92000	1998	Jul	1,077,884.55	25.53%	275,183.93
93210	1998	Jul	874.57	25.53%	223.28
		Total	1,093,911.77	25.53%	\$ 279,275.67
80720	1998	Aug	22,064.96	25.53%	\$ 5,633.18
85000	1998	Aug	459.14	25.53%	117.22
86100	1998	Aug	459.14	25.53%	117.22
89000	1998	Aug	1,377.44	25.53%	351.66
90330	1998	Aug	15,735.28	25.53%	4,017.22
91620	1998	Aug	18,017.96	25.53%	4,599.99
92000	1998	Aug	891,640.81	25.53%	227,635.90
92900	1998	Aug	606.27	25.53%	154.78
93210	1998	Aug	1,836.58	25.53%	468.88
		Total	952,197.58	25.53%	\$ 243,096.04
80720	1998	Sep	23,300.34	25.53%	\$ 5,948.58
85000	1998	Sep	459.14	25.53%	117.22
86100	1998	Sep	459.14	25.53%	117.22
89000	1998	Sep	1,377.44	25.53%	351.66
90330	1998	Sep	17,616.34	25.53%	4,497.45
91620	1998	Sep	17,960.52	25.53%	4,585.32
92000	1998	Sep	913,746.83	25.53%	233,279.57
93210	1998	Sep	3,251.78	25.53%	830.18
		Total	978,171.53	25.53%	\$ 249,727.19
80720	1998	Oct	21,660.46	25.53%	\$ 5,529.92
85000	1998	Oct	459.14	25.53%	117.22
86100	1998	Oct	459.14	25.53%	117.22
89000	1998	Oct	1,377.44	25.53%	351.66
90330	1998	Oct	16,890.35	25.53%	4,312.11
91620	1998	Oct	17,960.52	25.53%	4,585.32
92000	1998	Oct	1,037,318.74	25.53%	264,827.47
93210	1998	Oct	3,992.53	25.53%	1,019.29
		Total	1,100,118.32	25.53%	\$ 280,860.21

Acct	Fiscal Year	Month	Amount	Net Plant %	Amount Allocated
80720	1999	Nov	34,573.50	25.13%	\$8,688.32
80750	1999	Nov	181.06	25.13%	45.50
85000	1999	Nov	688.71	25.13%	173.07
86100	1999	Nov	688.71	25.13%	173.07
89000	1999	Nov	2,066.16	25.13%	519.23
90330	1999	Nov	26,918.35	25.13%	6,764.58
91620	1999	Nov	27,443.56	25.13%	6,896.57
92000	1999	Nov	1,473,335.22	25.13%	370,249.14
93210	1999	Nov	2,754.87	25.13%	<u>692.30</u>
		Total	1,568,650.14	25.13%	\$394,201.78
80720	1999	Dec	25,001.77	25.13%	\$6,282.94
85000	1999	Dec	459.14	25.13%	115.38
86100	1999	Dec	459.14	25.13%	115.38
89000	1999	Dec	1,377.44	25.13%	346.15
90330	1999	Dec	17,382.80	25.13%	4,368.30
91620	1999	Dec	18,211.92	25.13%	4,576.66
92000	1999	Dec	993,641.27	25.13%	249,702.05
93210	1999	Dec	1,836.58	25.13%	<u>461.53</u>
		Total	1,058,370.06	25.13%	\$265,968.40
80720	1999	Jan	22,360.05	25.13%	\$5,619.08
85000	1999	Jan	459.16	25.13%	115.39
86100	1999	Jan	459.14	25.13%	115.38
89000	1999	Jan	1,377.44	25.13%	346.15
90330	1999	Jan	17,940.79	25.13%	4,508.52
91620	1999	Jan	18,211.90	25.13%	4,576.65
92000	1999	Jan	1,129,669.89	25.13%	<u>283,886.04</u>
		Total	1,190,478.37	25.13%	\$299,167.21
80720	1999	Feb	21,293.84	25.13%	\$5,351.14
85000	1999	Feb	459.16	25.13%	115.39
86100	1999	Feb	459.14	25.13%	115.38
89000	1999	Feb	1,377.44	25.13%	346.15
90330	1999	Feb	18,600.69	25.13%	4,674.35
91620	1999	Feb	18,211.90	25.13%	4,576.65
92000	1999	Feb	925,841.15	25.13%	232,663.88
93210	1999	Feb	1,836.58	25.13%	<u>461.53</u>
		Total	988,079.90	25.13%	\$248,304.48
80720	1999	Mar	21,062.84	25.13%	\$5,293.09
85000	1999	Mar	459.16	25.13%	115.39
86100	1999	Mar	459.14	25.13%	115.38
89000	1999	Mar	1,377.44	25.13%	346.15
90310	1999	Mar	88.03	25.13%	22.12
90320	1999	Mar	88.03	25.13%	22.12
90330	1999	Mar	16,009.71	25.13%	4,023.24

91620	1999	Mar	18,211.90	25.13%	4,576.65
92000	1999	Mar	923,658.11	25.13%	232,115.28
93210	1999	Mar	1,836.58	25.13%	461.53
		Total	983,250.94	25.13%	\$247,090.96
80720	1999	Apr	21,800.44	25.13%	\$5,478.45
85000	1999	Apr	459.16	25.13%	115.39
86100	1999	Apr	459.14	25.13%	115.38
89000	1999	Apr	1,377.44	25.13%	346.15
90310	1999	Apr	2,605.14	25.13%	654.67
90320	1999	Apr	2,120.43	25.13%	532.86
91620	1999	Apr	18,211.90	25.13%	4,576.65
92000	1999	Apr	1,144,242.05	25.13%	287,548.03
93210	1999	Apr	1,836.58	25.13%	461.53
		Total	1,193,112.28	25.13%	\$299,829.12
80720	1999	May	30,139.69	25.13%	\$7,574.10
85000	1999	May	688.74	25.13%	173.08
86100	1999	May	688.71	25.13%	173.07
88700	1999	May	141.52	25.13%	35.56
89000	1999	May	11,019.16	25.13%	2,769.11
90310	1999	May	2,955.51	25.13%	742.72
90320	1999	May	3,015.00	25.13%	757.67
91620	1999	May	27,317.85	25.13%	6,864.98
92000	1999	May	1,597,345.68	25.13%	401,412.97
93210	1999	May	2,754.87	25.13%	692.30
		Total	1,676,066.73	25.13%	\$421,195.57
80720	1999	Jun	24,210.65	25.13%	\$6,084.14
85000	1999	Jun	459.16	25.13%	115.39
86100	1999	Jun	459.14	25.13%	115.38
89000	1999	Jun	1,377.44	25.13%	346.15
90310	1999	Jun	2,263.65	25.13%	568.86
90320	1999	Jun	2,162.47	25.13%	543.43
91620	1999	Jun	18,479.64	25.13%	4,643.93
92000	1999	Jun	989,650.11	25.13%	248,699.07
93210	1999	Jun	1,836.58	25.13%	461.53
		Total	1,040,898.84	25.13%	\$261,577.88
80720	1999	Jul	22,082.03	25.13%	\$5,549.21
85000	1999	Jul	459.16	25.13%	115.39
86100	1999	Jul	459.14	25.13%	115.38
88700	1999	Jul	147.20	25.13%	36.99
89000	1999	Jul	1,377.44	25.13%	346.15
89200	1999	Jul	182.51	25.13%	45.86
90310	1999	Jul	1,976.57	25.13%	496.71
90320	1999	Jul	2,051.14	25.13%	515.45
91620	1999	Jul	18,606.56	25.13%	4,675.83
91810	1999	Jul	85.00	25.13%	21.36

92000	1999	Jul	1,215,940.79	25.13%	305,565.92
93210	1999	Jul	1,836.58	25.13%	<u>461.53</u>
		Total	1,265,204.12	25.13%	\$317,945.80
80720	1999	Aug	23,116.28	25.13%	\$5,809.12
85000	1999	Aug	477.52	25.13%	120.00
86100	1999	Aug	477.52	25.13%	120.00
88700	1999	Aug	147.20	25.13%	36.99
89000	1999	Aug	1,432.54	25.13%	360.00
89200	1999	Aug	135.87	25.13%	34.14
90310	1999	Aug	2,069.45	25.13%	520.05
90320	1999	Aug	2,118.37	25.13%	532.35
91620	1999	Aug	18,913.80	25.13%	4,753.04
92000	1999	Aug	1,036,068.75	25.13%	260,364.08
92900	1999	Aug	437.44	25.13%	109.93
93210	1999	Aug	1,910.06	25.13%	<u>480.00</u>
		Total	1,087,304.80	25.13%	\$273,239.70
80720	1999	Sep	22,414.76	25.13%	\$5,632.83
85000	1999	Sep	477.52	25.13%	120.00
86100	1999	Sep	477.52	25.13%	120.00
89000	1999	Sep	1,432.54	25.13%	360.00
90310	1999	Sep	2,580.01	25.13%	648.36
90320	1999	Sep	2,298.03	25.13%	577.49
91620	1999	Sep	18,913.80	25.13%	4,753.04
92000	1999	Sep	1,002,182.12	25.13%	251,848.37
93210	1999	Sep	1,910.06	25.13%	<u>480.00</u>
		Total	1,052,686.36	25.13%	\$264,540.08
80720	1999	Oct	35,957.56	25.13%	\$9,036.13
85000	1999	Oct	716.28	25.13%	180.00
86100	1999	Oct	716.28	25.13%	180.00
89000	1999	Oct	2,148.81	25.13%	540.00
90310	1999	Oct	3,592.11	25.13%	902.70
90320	1999	Oct	3,265.82	25.13%	820.70
91620	1999	Oct	28,687.54	25.13%	7,209.18
92000	1999	Oct	1,718,677.20	25.13%	431,903.58
93210	1999	Oct	2,865.09	25.13%	<u>720.00</u>
		Total	1,796,626.69	25.13%	\$451,492.29
80720	2000	Nov	27,976.23	24.80%	\$6,938.11
85000	2000	Nov	477.52	24.80%	118.42
86100	2000	Nov	477.52	24.80%	118.42
86300	2000	Nov	73.60	24.80%	18.25
88700	2000	Nov	809.60	24.80%	200.78
89000	2000	Nov	1,432.54	24.80%	355.27
90310	2000	Nov	2,157.00	24.80%	534.94
90320	2000	Nov	2,145.12	24.80%	531.99
91620	2000	Nov	19,230.64	24.80%	4,769.20

92000	2000	Nov	1,117,745.98	24.80%	277,201.00
92110	2000	Nov	25.56	24.80%	6.34
93210	2000	Nov	1,910.06	24.80%	<u>473.69</u>
		Total	1,174,461.37	24.80%	\$291,266.42
80720	2000	Dec	27,130.22	24.80%	\$6,728.29
85000	2000	Dec	477.52	24.80%	118.42
86100	2000	Dec	477.52	24.80%	118.42
88700	2000	Dec	147.20	24.80%	36.51
89000	2000	Dec	1,432.54	24.80%	355.27
90310	2000	Dec	2,275.18	24.80%	564.24
90320	2000	Dec	2,085.87	24.80%	517.30
91620	2000	Dec	19,230.64	24.80%	4,769.20
92000	2000	Dec	1,172,402.94	24.80%	290,755.93
93210	2000	Dec	1,910.06	24.80%	<u>473.69</u>
		Total	1,227,569.69	24.80%	\$304,437.28

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21. Does the Company have a written policy regarding bonuses or Stock Options? If so, please provide a copy of this policy. Were any bonuses or options actually paid or redeemed in the 12 months ended August 31, 1999? If so, please provide a schedule of employees, showing the amount paid and the basis of the calculation.

Response: The Company does not provide "bonuses or stock options" to its employees. The Company does have an Executive Long-Term Incentive Plan under which certain key employees may receive awards of units. Each unit awarded is equivalent in value to one share of Common Stock. If performance measures are met, awards will be paid in three equal annual installments. Payouts are 50% in shares of Common Stock and 50% in cash, unless the participant elects to receive a greater percentage in shares of stock. All units distributed, whether in shares of stock or cash, are valued at the market price of the stock on the date of distribution. Payments are determined based on the Company achieving increases in annual net income for the performance period as set by the Board. The threshold amount will be paid if at least 80% of the targeted performance is achieved, the commendable amount if at least 90% is achieved, the target amount if at least 100% is achieved, the excellent amount if at least 110% is achieved and the maximum amount if at least 120% is achieved. An amount equal to the dividend payable on one share of Common Stock is paid to each participant in the Incentive Plan for each unit which has been awarded and not distributed or canceled as of the record date for the dividend.

The accompanying schedule sets forth the awards paid to each eligible employee during the 12 months ended August 31, 1999. [NOTE: YOU ARE REQUESTED TO TREAT THIS SCHEDULE AS CONFIDENTIAL INFORMATION.]

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24. Provide the following items concerning the rental of any equipment or other property:

(a) Lease Agreements.

(b) Amount of expense for 12 months ended August 31, 1998 and 1999.

TWELVE MONTHS ENDED AUGUST 31, 1999

Automobiles

[illegible]

Computer Equipment

[illegible]

Office Equipment

[illegible]

Automobiles

[illegible]

Computer Equipment

[illegible]

Property

[illegible]

Office Equipment

[illegible]

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33. Provide by account number for the 12 months ended August 31, 1996, 1997, 1998, and 1999, monthly plant additions and retirements. Please break down plant additions into normal or special projects defined as follows:

Normal construction requirements should be considered to include the needs created through normal system expansion such as serving residential areas, shopping areas, old home conversions, replacements of tool and work equipment, transportation equipment, etc.

Special construction requirements should be considered to arise from extensive replacement of old facilities which cannot be foreseen, major expansion projects such as industrial parks, system improvements such as change from low pressure to high pressure required because of changing delivery patterns, and changes required by governmental action such as street improvements and relocation's, community and neighborhood development, bridge replacements, etc. These requirements should be considered to be outside the control of the Company.

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Response:

33. Plant additions and retirements are provided to the TRA staff on a monthly basis. Special projects for the most 4 recent fiscal years are listed on the attached schedule. Plant additions by project are not available for 12 months ended August as construction records are maintained by fiscal year.

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SPECIAL PROJECTS

IR NO	DESCRIPTION	FISCAL 1996	FISCAL 1997	FISCAL 1998	FISCAL 1999
06712	Old Harding/Poplar Creek Rd.	\$7,497			
06713	Brick Church Pike		\$209,979		
06728	Monroe Street	25,341			
06738	Bell Rd/Murf Rd		167,160		
06742	West End Avenue		19,699		
06749	Damascus Avenue			\$10,456	
06751	Robertson Road		30,614		
06763	TN National Football Stadium		281,757		
06768	North Palmers Chapel Rd		22,647		
06770	Lebanon Road - State Rt 24				\$11,016
07706	Bell Road		479,087		
07722	West Trinity Lane			80,734	
07723	Hillsboro Pk @ Sneed Road				14,718
07734	Murfreesboro Road				275,984
07735	Moore's Lane		11,029		
07749	I-24 Bell Road			57,979	
07762	Nonaville Road			253,882	
07772	Shute Lane			94,501	
08702	Concord Rd.				378,634
08704	Church Street, BW			16,720	
08715	Charlotte Pike/TDOT Project				103,017
08900	Concord Road - Reimbursible				91,063
08901	TNNFL Stadium II			55,953	
09710	Gateway Blvd (N.F.L.)				33,256
09713	Moore's Lane				459,183
09721	Harding Place/Radner Yards				55,744
09724	Harding Place @ Harding Rd				25,056
09730	Hillsboro Rd/Old Hickory Blvd				117,785
09744	Old Hickory Bd/Gallatin Rd				76,642
09745	YWCA at Bordeaux Hospital				3,478
09747	Woodlawn Drive				25,418
06704	Chickering Road		3,178		
06720	Bernard Avenue		38,920		
06721	Bobby Drive		84,825		
06725	Wilson Boulevard		80,199		
06729	Sharondale Drive		97,378		
06731	12th Avenue South		82,245		
06735	McFerrin Avenue			112,563	
06741	Brighton Road		67,746		
06743	15th Avenue South		79,969		
06748	Granny White Pike		157,655		
06754	Acklen Park Drive			184,653	
06756	33rd Avenue North		6,495		
06757	Fairwin Avenue		34,007		
06758	Chester Avenue		30,813		
06761	Clark Place		108,763		
06762	12th Avenue South		116,457		
06765	Oakland Avenue		185,867		
06766	23rd Avenue North		27,689		
06773	Greenway Avenue		65,828		
06774	Granada Avenue		24,191		
06775	Woodlawn Avenue			224,465	
06779	28th Avenue North		47,979		
07703	Rains Avenue		70,337		
07714	Westmoreland Drive			70,636	
07716	Bernard Avenue		17,910		
07720	Sheridan Road		71,623		

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SPECIAL PROJECTS

IR NO	DESCRIPTION	FISCAL 1996	FISCAL 1997	FISCAL 1998	FISCAL 1999
07730	Westwood Drive		45,864		
07732	Sunset Place			208,221	
07733	Vernon Avenue			21,119	
07739	Vaulx Lane			91,884	
07741	Stratford Avenue			86,772	
07744	Hanover Road			12,564	
07745	Kirkwood Avenue			109,708	
07747	Valley Brook Road			184,006	
07748	Harding Road			88,429	
07753	West End Avenue			197,109	
07758	Bryan Street			77,265	
07759	Birdsall Street			55,210	
07761	Bryan Street			101,110	
07764	Palmer Place			4,173	
07765	Argyle Avenue			16,938	
07766	Scott Avenue			81,405	
07767	8th Avenue So. Douglas to Berry			114,039	
07768	Montgomery Avenue			108,738	
07773	Mashburn Road			39,477	
08703	Union Street			26,398	
08706	Fairfax Avenue			139,567	
08708	Van Buren Street			140,663	
08709	Buchanan Street			124,709	
08710	Magnolia Avenue			55,501	
08711	Nassau Street			31,248	
08712	3rd and Commerce			4,456	
08713	Heiman Street			107,202	
08716	Vanderbilt Hill Bld Expansion			36,938	
08717	Boscobel Street			95,554	
08720	Long Blvd				128,594
08729	17th Avenue South				78,215
08733	Centennial Blvd				127,267
08734	Blair Blvd				277,111
08735	Hayes Street				78,027
08736	Colorado Avenue				49,803
08739	Nebraska Ave				92,966
08743	McMillin St. & 18th. Ave. N.				79,907
08747	Illinois Avenue				145,165
08748	12th Avenue N				15,885
09702	Clifton Avenue				142,713
09704	54th Avenue N				124,395
09708	20th Avenue S				49,662
09712	Utah Ave				93,703
09714	Zophi Street				36,217
09719	Wyoming Avenue				124,252
09725	Clay Street				122,268
09726	Riverside Drive				102,160
09728	Bransford Avenue				28,904
09740	South 13th Street				72,390
09742	Litton Avenue				146,710
09746	Fisk Street				13,605
09749	9TH Avenue S				44,861
06702	4th Ave.S Shelby Regulator			1,954	
06709	Caudill Lane	34,216			
06710	Bay Cove Trail	8,361			
06711	Northridge Drive	6,920			
06714	Hicks Road		42,639		

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SPECIAL PROJECTS

IR NO	DESCRIPTION	FISCAL 1996	FISCAL 1997	FISCAL 1998	FISCAL 1999
06719	Lemont Drive	3,276			
06732	Stewarts Ferry Pike	70,388			
06734	Churchill Drive	9,352			
06736	Crystal Springs Lane			2,141	
06739	Country Way Road	16,536			
06740	Bell Grimes Trans Reg	14,151			
06744	Hwy 70/Old Harding	5,001			
06745	Knox Valley Drive	7,294			
06746	Devens Drive	17,940			
06750	Old Hickory Blvd Press Upgrade			71,619	
06752	Wilson Pike	32,799			
06755	Whites Creek Loop Line			487,588	
06764	Granny White Pike			29,507	
06767	Edmondson Pike			64,483	
06771	Vine Street		28,995		
06781	Tennessee Avenue		20,898		
07705	Concord Road			6,334	
07709	Nokes Drive		21,063		
07712	Cherokee Station Modification			54,137	
07717	October Woods - Slug Catcher		6,773		
07718	Hamilton Church Road		152,854		
07719	Neverbreak Drive		12,984		
07721	Hickory Heights Drive		25,829		
07728	KP Station Rebuild			992,173	
07729	New Hope Road		29,716		
07736	Powell Avenue			27,469	
07740	Whites Creek 12" Loop			551,929	
07742	Granny White Pike		31,286		
07754	American General Way			3,024	
07757	Industrial Dr. - Greenbrier			19,908	
07760	Madison Station			34,644	
07770	State Rt #11 Mill Creek			19,426	
08714	Dekewood Drive			4,260	
08718	Eastland Skyview Regulator			4,368	
08719	Forest Retreat Road				32,269
08721	Chase Creek Rel (Temple Rd)			4,610	
08722	Manley Lane Regulator			8,837	
08724	Juarez Drive				86,483
08727	Hydes Ferry Pike			24,704	
08730	Old Shackle Island Road			3,539	
08731	Whites Creek Loop III			26,955	
08732	New Hope Road Dzistrict Regulator				14,350
08738	Liberty Church Rd				14,442
08740	Scovel St Regulator				8,153
08741	Chickering Road				20,729
09707	Lakeside Park Dr				20,106
09709	Village Trace				1,947
09716	Blue Hole Road				32,955
09718	Vulco Drive				7,152
09722	Edgewater Dr				5,170
09723	Vanderbilt Rd				9,147
09735	Elm Hill Pike				2,708
09737	Whitehouse Downgrade				39,052

\$259,072 \$3,140,947 \$5,966,554 \$4,140,437

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38. Describe the Company's budgeting process including, but not limited to the following:
- (a) How far in advance are operating and construction budgets prepared?
 - (b) How many views or updates of the same budget year are made before a final view is adopted?
 - (c) Are budgets prepared on a monthly, quarterly, or annual basis?
 - (d) Which individual or department has overall responsibility for budgets?
 - (e) Once a final budget has been adopted, are budget to actual comparisons routinely made on a monthly or annual basis?
 - (f) Provide copies of budget to actual comparisons for 12 months ended August 31, 1998 and 1999 on a total Company and Tennessee only basis.

Piedmont Natural Gas Company

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- (a) Preparation of the operating and construction budgets for the next fiscal year beginning November 1 commences in April and is completed in August for presentation to the Board of Directors in late August. Budgets are reviewed during the year and may be revised if significant variances warrant a revision.
- (b) The budget undergoes numerous reviews and updates by various levels of management before the final version is adopted.
- (c) Budgets are prepared on a monthly basis and summarized to quarterly, fiscal year to date and annual amounts.
- (d) Overall responsibility for budget preparation is in the accounting and finance areas. Other areas are also responsible for furnishing and approving various components of the budget.
- (e) Budget to actual comparisons are routinely made on a monthly, quarterly, fiscal year to date and annual basis.
- (f) Page 2 of this response is a schedule of budget to actual comparisons for the twelve months ended October 31, 1999 and 1998, for Total Company operations and for Total Company and Tennessee capital expenditures. Operating budgets on a state basis are not prepared.

Piedmont Natural Gas Company

Budget Comparisons
Total Company

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	<u>Twelve Months Ended October 31, 1998</u>			<u>Twelve Months Ended October 31, 1999</u>		
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
Operating Revenues	\$765,277,170	\$710,382,820	\$54,894,350	\$686,470,269	\$740,615,100	(\$54,144,831)
Cost of Gas	<u>442,421,674</u>	<u>379,306,140</u>	<u>63,115,534</u>	<u>365,962,061</u>	<u>395,597,230</u>	<u>(29,635,169)</u>
Margin	<u>322,855,496</u>	<u>331,076,680</u>	<u>(8,221,184)</u>	<u>320,508,208</u>	<u>345,017,870</u>	<u>(24,509,662)</u>
Operating Expenses:						
Operations and Maintenance	119,640,930	126,949,590	(7,308,660)	116,824,782	125,689,750	(8,864,968)
Depreciation	42,175,518	41,966,160	209,358	44,130,706	45,509,820	(1,379,114)
General Taxes	32,633,020	34,361,100	(1,728,080)	29,465,381	35,909,080	(6,443,699)
Income Taxes	<u>36,757,403</u>	<u>35,956,390</u>	<u>801,013</u>	<u>37,563,798</u>	<u>39,010,440</u>	<u>(1,446,642)</u>
Total	<u>231,206,871</u>	<u>239,233,240</u>	<u>(8,026,369)</u>	<u>227,984,667</u>	<u>246,119,090</u>	<u>(18,134,423)</u>
Operating Income	<u>91,648,625</u>	<u>91,843,440</u>	<u>(194,815)</u>	<u>92,523,541</u>	<u>98,898,780</u>	<u>(6,375,239)</u>
Other Income (Expense):						
Non-Utility Activities	1,156,164	7,787,140	(6,630,976)	(3,292,385)	4,357,840	(7,650,225)
Other Income	3,987,377	1,393,990	2,593,387	3,455,154	1,081,420	2,373,734
Income Taxes	<u>(2,049,760)</u>	<u>(3,666,200)</u>	<u>1,616,440</u>	<u>(81,475)</u>	<u>(2,162,850)</u>	<u>2,081,375</u>
Total	<u>3,093,781</u>	<u>5,514,930</u>	<u>(2,421,149)</u>	<u>81,294</u>	<u>3,276,410</u>	<u>(3,195,116)</u>
Income before Utility Interest Charges	94,742,406	97,358,370	(2,615,964)	92,604,835	102,175,190	(9,570,355)
Utility Interest Charges	<u>34,428,932</u>	<u>35,479,750</u>	<u>(1,050,818)</u>	<u>34,397,920</u>	<u>38,084,100</u>	<u>(3,686,180)</u>
Net Income	<u>\$60,313,474</u>	<u>\$61,878,620</u>	<u>(\$1,565,146)</u>	<u>\$58,206,915</u>	<u>\$64,091,090</u>	<u>(\$5,884,175)</u>
Average Shares of Common Stock Outstanding	30,471,730	30,794,900	(323,170)	31,012,783	31,182,100	(169,317)
Basic Earnings Per Share	\$1.98	\$2.01	(\$0.03)	\$1.88	\$2.06	(\$0.18)
Utility Capital Expenditures	\$93,513,424	\$100,303,200	(\$6,789,776)	\$102,020,453	\$106,849,000	(\$4,828,547)
Utility Capital Expenditures - Tennessee Only	\$17,828,882	\$22,736,200	(\$4,907,318)	\$21,662,020	\$22,309,700	(\$647,680)

NASHVILLE GAS COMPANY
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TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST # 1

42. Provide the investment, accumulated depreciation, and deferred FIT on all property that is owned by Piedmont and leased or allocated to Nashville.

NASHVILLE GAS COMPANY
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TENNESSEE REGULATORY AUTHORITY
STAFF DATA REQUEST #1

Item 42

PIEDMONT NATURAL GAS COMPANY, INC.
SUMMARY OF JOINT PROPERTY ALLOCATED TO TENNESSEE
AS OF AUGUST 31, 1999

PLANT IN SERVICE			
ACCOUNT NUMBER	TITLE OF ACCOUNT	Joint Property Per Books	Allocated to Tennessee
GENERAL PLANT			
38910	Land	1,612,963	402,112
39000	Structures & Improvements	8,198,680	2,043,931
39100	Office Furniture & Equipment	3,084,852	769,054
39110	Mainframe Equipment	8,718,389	2,173,494
39120	PC-related Equipment	6,862,005	1,710,698
39130	CIS Project	17,325,692	4,319,295
39140	Client/Server Applications	9,982,287	2,488,584
39200	Transportation Equipment	2,289,619	570,802
39700	Communication Equipment	3,982,256	992,776
Total Joint Property		62,056,743	15,470,746

Joint Property is allocated to Tennessee on the basis of 24.93% based on three state net plant percentage as of August 31, 1999.

ACCUMULATED DEPRECIATION			
ACCOUNT NUMBER	TITLE OF ACCOUNT	Joint Property Per Books	Allocated to Tennessee
GENERAL PLANT			
38910	Land	0	0
39000	Structures & Improvements	2,047,542	510,452
39100	Office Furniture & Equipment	2,064,873	514,773
39110	Mainframe Equipment	5,305,680	1,322,706
39120	PC-related Equipment	6,333,466	1,578,933
39130	CIS Project	6,903,572	1,721,060
39140	Client/Server Applications	248,491	61,949
39200	Transportation Equipment	1,444,639	360,149
39700	Communication Equipment	168,944	42,118
Total Joint Property		24,517,207	6,112,140

DEPRECIATION EXPENSE					
ACCOUNT NUMBER	TITLE OF ACCOUNT	Joint Property Per Books	Depreciation Rate	Monthly Depreciation Expense	Allocated To Tennessee
GENERAL PLANT					
38910	Land	1,612,963			
39000	Structures & Improvements	8,198,680	2.30%	15,714	3,918
39100	Office Furniture & Equipment	3,084,852	2.15%	5,527	1,378
39110	Mainframe Equipment	8,718,389	12.57%	91,325	22,767
39120	PC-related Equipment	6,862,005	19.72%	112,766	28,112
39130	CIS Project	17,325,692	8.33%	120,269	29,983
39140	Client/Server Applications	9,982,287	10.00%	83,186	20,738
39200	Transportation Equipment	2,289,619		-	-
39700	Communication Equipment	3,982,256	4.15%	13,772	3,433
Total Joint Property		62,056,743		442,559	110,329

Deferred Federal Income Tax

Deferred federal income taxes associated with book/tax depreciation differences for the above referenced joint property accounts were not allocated to Tennessee operations. Total deferred federal income taxes as of August 31, 1999 attributable to book/tax depreciation differences for Tennessee property was \$15,481,853.

NASHVILLE GAS COMPANY
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52. Provide a schedule identifying the following for the Company and the Parent from September 1, 1997 through August 31, 1999, and adjust for any stock splits:
- (a) Primary earnings per share
 - (b) Fully diluted earnings per share
 - (c) Dividends per share
 - (d) Book value per share
 - (e) High market price for the year
 - (f) Low market price for the year
 - (g) Average market price for the year

	Twelve Months Ended August 31,	
	<u>1998</u>	<u>1999</u>
(a) Basic earnings per share.	\$2.06	\$1.77
(b) Diluted earnings per share. (1)	N/A	N/A
(c) Dividends declared per share.	1.28	1.36
(d) Book value per share. (at period end)	15.11	15.80
(e) High market price for the year.	36.4375	36.6250
(f) Low market price for the year.	26.5625	28.0625
(g) Average market price for the year. (2)	31.4583	33.1302

(1) Diluted earnings per share are computed for fiscal quarters and fiscal years only. Diluted earnings per share for the twelve months ended July 31, 1998 and 1999 were, \$1.98 and \$1.83, respectively. Basic earnings per share for these two periods were \$2.00 and \$1.84, respectively.

(2) Average market price for the year is the average of the high and low market prices for each month in the twelve-month period.

NASHVILLE GAS COMPANY
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53. Provide a schedule identifying the date and amount of each common stock dividend paid since September 1, 1997. Include any announced future dividend payments and adjust for any stock splits.

<u>Date Paid</u>	<u>Dividends Per Share</u>
October 15, 1997	\$0.305
January 15, 1998	0.305
April 15, 1998	0.325
July 15, 1998	0.325
October 15, 1998	0.325
January 15, 1999	0.325
April 15, 1999	0.345
July 15, 1999	0.345
October 15, 1999	0.345
January 14, 2000	0.345